

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 40296-0011

In re patent application of:
Hee Bok KANG

Serial No.: Unassigned

Filed: Concurrently herewith

For: LAYOUT OF FERROELECTRIC MEMORY DEVICE

PRELIMINARY AMENDMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Preliminary to examination please amend the above-identified Application as set forth in the Amendments below and in the attached Marked Copy.

IN THE CLAIMS:

Please amend the claims as set forth below:

6. The device of claim 1, wherein the sense amplifier array includes:
a plurality of sub sense amplifier arrays, each sub sense amplifier comprising a predetermined number of sense amplifiers;
a plurality of local controllers for receiving a column address bit, and outputting a common control signal to a sense amplifier into the predetermined number of sub sense amplifier arrays; and
a global controller for outputting a common control signal into all sense amplifiers in the sense amplifier array.